

**Shasta County - Redding GW Basin**

Maximum Increase GWE (ft)	NA
Maximum Decrease GWE (ft)	NA
Average Change GWE (ft)	NA
Average Well Depth (ft)	NA
Number of Wells Monitored	NA

**Tehama County - Redding GW Basin**

Maximum Increase GWE (ft)	NA
Maximum Decrease GWE (ft)	NA
Average Change GWE (ft)	NA
Average Well Depth (ft)	NA
Number of Wells Monitored	NA

**Tehama County - Sacramento Valley GW Basin**

Maximum Increase GWE (ft)	NA
Maximum Decrease GWE (ft)	-6.1
Average Change GWE (ft)	-5.3
Average Well Depth (ft)	832
Number of Wells Monitored	8

**Glenn County - Sacramento Valley GW Basin**

Maximum Increase GWE (ft)	NA
Maximum Decrease GWE (ft)	-49.4
Average Change GWE (ft)	-28.2
Average Well Depth (ft)	979
Number of Wells Monitored	5

**Colusa County - Sacramento Valley GW Basin**

Maximum Increase GWE (ft)	NA
Maximum Decrease GWE (ft)	-26.9
Average Change GWE (ft)	-12.6
Average Well Depth (ft)	758
Number of Wells Monitored	6

**Summary Results for Spring 2004 to Spring 2014  
Change in Groundwater Elevation**

Maximum Increase GWE (ft)	NA
Maximum Decrease GWE (ft)	-49.4
Average Change GWE (ft)	-13.8
Average Well Depth (ft)	849
Number of Wells Monitored	24

● Monitoring Well

County Boundaries

Redding GW Basin

Sacramento Valley GW Basin

5 0 5 10  
Miles

**Groundwater Elevation Change**

- > 40 feet higher
- > 35 to 40 feet higher
- > 30 to 35 feet higher
- > 25 to 30 feet higher
- > 20 to 25 feet higher
- > 15 to 20 feet higher
- > 10 to 15 feet higher
- > 5 to 10 feet higher
- 0 to 5 feet higher
- > 0 to 5 feet lower
- > 5 to 10 feet lower
- > 10 to 15 feet lower
- > 15 to 20 feet lower
- > 20 to 25 feet lower
- > 25 to 30 feet lower
- > 30 to 35 feet lower
- > 35 to 40 feet lower
- > 40 feet lower

**Butte County - Sacramento Valley GW Basin**

Maximum Increase GWE (ft)	NA
Maximum Decrease GWE (ft)	-20.8
Average Change GWE (ft)	-14.6
Average Well Depth (ft)	857
Number of Wells Monitored	5

**NOTES**

- Note 1: A positive number indicates that groundwater elevations were higher in the current year than in 2004. A negative number indicates that groundwater elevations were lower in the current year than in 2004.
- Note 2: Statistical analysis is based on the number of wells monitored within each county. Summary results are based on the total number of wells monitored, not averages of the statistical analysis of individual counties.
- Note 3: This map may not use all the color ranges shown in table above. Some wells may not be visible on map due to the close proximity to each other.
- Note 4: Groundwater level changes are based on groundwater level measurements taken from wells constructed in the deep aquifer zone at similar dates of different years. These wells include those that have screened intervals and well depths that are greater than 600 ft.
- Note 5: Change in groundwater elevations are based on the actual measured levels of the hydrostatic level (piezometric surface) of the groundwater at individual well locations. Contoured color ramping is interpolated from these measurements and should be considered approximate. The accuracy of the estimated contour is directly related to the timing of the measurements, spacing and the distribution of nearby monitoring wells, well construction, and aquifer characteristics.
- Note 6: GWE - Groundwater Elevation  
bgs - below ground surface

